"PATENT"

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)
LESTER F. LUDWIG	)
	) Group No: UNKNOWN
SERIAL NO.: UNKNOWN	)
	) Examiner: UNKNOWN
FILED: September 30, 2003	)
	)
FOR: PERFORMANCE ENVIRONMENTS	)
SUPPORTING INTERACTIONS AMONG	)
PERFORMERS AND SELF-ORGANIZING PROCESSES	)

Commissioner for Patents Post Office Box 1450 Alexandria, Virginia 22313-1450

Sir:

## INFORMATION DISCLOSURE STATEMENT

Applicant hereby cites the documents listed in accompanying Form PTO/SB/08A with respect to the above-referenced patent application under the provisions of 37 CFR, §§ 1.56, 1.97 and 1.98. With one exception, the documents listed on this Form are issued U.S. patents or published U.S. patent applications, or have been made of record in parent applications Nos. 09/812,400 and 09/313,533. Accordingly, Applicant is not submitting duplicate copies of these documents, but requests that they be listed on the face of any patent granted on the above application (See 1138 TMOG 39, second column, last paragraph, last sentence). Foreign patent application, listed as document B1, is a newly submitted reference and a copy of such is enclosed. The filing of this Information Disclosure Statement will not be construed to mean that a search was conducted or that no other material information, as defined by 37 CFR 1.56, exists.

The Examiner is respectfully requested to make the listed documents of record in connection with the prosecution of the subjection application.

Respectfully submitted,

By:

Jeffrey J. Lotspeich
Attorney for Applicant
Registration No. 45,737

THE MAXHAM FIRM
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Su	ubstitute fo	r form 1449A/PTO	)			C mplete if Known
					Application Number	
11	NFOR	MATION	DIS	CLOSURE	Filing Date	September 30, 2003
S	TATE	MENT B	Y A	PPLICANT	First Named Inventor	Lester F. Ludwig
					Group Art Unit	
	(u	se as many she	ets as	necessary)	Examiner Name	
Sh	neet 1		of	13	Attorney Docket Number	2738-22

			U.S. PATENT [	DOCUMENTS	
Examiner Initials *	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
	A1	US-1,947,020	02-13-1934	Ranger	
	A2	US-3,493,669	02-03-1970	Elbrecht et al.	
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Examiner	0:4-	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines,				
Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>			
	B1	EP-0 574 213-A1	12-15-1993	Synaptics, Inc.					

Examiner Signature	Date Considered	

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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional) . <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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					First Named Inventor	Lester F. Ludwig
					Group Art Unit	
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	Sheet	4	of	13	Attorney Docket Number	2738-22

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Initials *		Number - Kind Code <sup>2</sup> (if known)			Fassages of Relevant Figures Appear				
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	A62	US-6,140,565	10-31-2000	Yamauchi et al.					
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Substitute for form 1449A/PTO Complete if Known **Application Number** INFORMATION DISCLOSURE September 30, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Lester F. Ludwig **Group Art Unit** (use as many sheets as necessary) **Examiner Name** of | 13 Sheet Attorney Docket Number 2738-22

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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88.12		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
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	C21	EWI3020, AKAI Corporation, Box 2344 Fort Worth, TX 76113, USA.	
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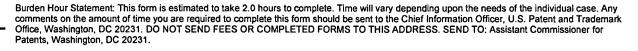
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Signature	Considered	

<sup>&</sup>lt;sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.





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	C68	SLAWSON, WAYNE, Sound Color, 1985, University of California Press, Berkeley, CA, USA.	
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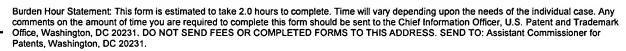
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	C91	ZTAR Midi Fingerboard Controllers-Starr Instruments/Starr Switch, 1717 Fifth Ave., San Diego, CA 92101, USA.				

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